BRUHATH BANGALORE MAHANAGARA PALIKE

Yelahanka Project Division

Work Slip: As per Std Tender Documents

Name of Work: 1.Construction of Kempegowda Statue at Yelahanka Mini Vidhanasoudha in Kempegowda Ward No.01 of Yelahanka sub division 2. Providing and fixing stone benches to the parks in Kempegowda ward No.01 of Yelahanka sub division 3.Development of Parks comes under Attur Ward No.03 4. Fixing Stone benches to park comes under Attur Ward No.03

Estimate Amount: 4,00,00,000.00

Name of Contractor: Sri Shakarappa T.K,(M/S MESPC),Bangalore.

Approved amount: 35656914/-

Tender premium: 1.00/-

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. as per Anticipated upto 125%			Qty. as per Anticipated above 125%			Total Amount	excess amount	Savings amount	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount				
1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
1	KSRB 2.2: Earth work Excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc., either in pits or trenches 1.5m and above in width, in soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches stacking the excavated soil clear from edges of excavation with lead upto 50m. including breaking of clods complete as per specifications.	Cum	1004.23	398.40	400085.00	1670.74	1255.29	398.40	500107.00	415.45	398.40	165516.00	665623.00	265538.00	0.00	
3	KSRB 5.2.3 Providing and constructing granite/ trap/ basalt size stone masonry in foundation with cement mortor 1:6, stone hammered dressed in course not less than 20cms high, bond stones at two m apart in each course including cost of materials, labour, curing complete as per specifications KBS5.1.13.	Cum	327.36	4920.97	1610929.00	413.46	409.20	4920.97	2013661.00	4.26	4920.97	20943.00	2034604.00	423675.00	0.00	
4	KSRB 4-1.6: Providing and laying in positionplain cement concrete of mix 1:2:4 with opc @240 kgs with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @0.53cum, machine mixed , concrete laid in layers not exceeding 15cms thick well compacted in foundation plinth and cills including cost of materials, labour, HOM curing complete as per specifications	Cum	21.81	5805.37	126615.00	30.33	27.26	5805.37	158269.00	3.07	5805.37	17822.00	176091.00	49476.00	0.00	
5	Fabricating, providing and erecting in position of MS hot dip galvonised Sq. Hallow Poles of 132x132 heavy guage of length 3000mm with MS. Hot dip galvonised grill work as per approved design and drawing of chief architect using 12x 75mm galvanised flat for alround frame and 20x20mm galvanised forged design with square for vertical at 150mm C/C as shown in the drawing including providing forged ornamental arrow head at top and bottom the work is inclusive of throughing flat square rods placing welding all the joints including grinding finishing 2 coats of anticorrosive paint over one coatof metal primer the rate is inclusive of all materials like MS hallow galvanized pipe flats forged square rods cost of labour for all items of work cost painting, welding, cutting, grinding with all leads and lift as per specifications	Sqm	613.80	9236.35	5669272.00	763.56	763.56	9236.35	7052507.00	0.00	9236.35	0.00	7052507.00	1383235.00	0.00	

		Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. as per Anticipated upto 125%			Qty. as per Anticipated above 125%			Total Amount	excess amount	Savings amount	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount				
2		3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
10	0-53 Construction of embankment with d materials Gravel/Murrum with all lifts and transportating to site, spreading grading to required slopes and compacting to meet required table 300-2 complete as per specification including cost of gravel/ murrum watering charges and compaction by vibratory roller to 95% of modified proctors density MORTH specification No.305	Cum	265.68	347.98	92451.00	527.19	527.19	347.98	183450.00	0.00	347.98	0.00	183450.00	90999.00	0.00	
11	KSRRB2.6 Providing and filling sand in trenches to required depth including watering rammering with all the leads and lift complete as per specifications and direction by the engineer incharge at the site	Cum	244.50	2205.65	539281.00	252.36	252.36	2205.65	556611.00	0.00	2205.65	0.00	556611.00	17330.00	0.00	
12	KSRB 14.6: Providing and laying heavy duty cobble stones inter lock pavers using cement and course sand for manufacture of blocks of approved size shape and colour with minimum compressive strength of 281kg per Sqm over 50mm thick sand bed and compacting with plate vibrator having 3tons compaction force there by forcing part of sand underneath to come up in between joints final compaction of pavers surface joints into its final including cost of materials labours and HOM complete as per specifications	Sqm	1151.00	1127.45	1297695.00	1428.67	1428.67	1127.45	1610754.00	0.00	1127.45	0.00	1610754.00	313059.00	0.00	
18	KSRB 2-2.1 Earth work Excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc., either in pits or trenches 1.5m and above in width, in soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, Stackling the excavation soil clear from edges of excavation lead upto 50m after breaking of clods complete as per specification. No. KBS2.1 (a)/2.3.5	Cum	44.65	326.19	14564.00	155.76	55.81	326.19	18205.00	99.95	326.19	32603.00	50808.00	36244.00	0.00	
19	KSRB 4-1.2: Providing and Laying in position Plain Cement Concrete of Mix 1:3:6 with OPC cement @220kgs with 40mm and down size graded granite metal course aggregates @0.892 Cum and fine aggregates @0.465 Cum machine mixed concrete laid in layers not excluding 15 cms thick well compacted in foundation including cost of all materials labour HOM of machinery curing complete as per specification	Cum	7.40	5666.18	41930.00	12.71	9.25	5666.18	52412.00	3.46	5666.18	19589.00	72001.00	30071.00	0.00	
20	KSRB 4-5 Providing and laying in position plain cement concrete of mix M20 with OPC cement @300kgs with 20mm and down size graded granite metal coarse aggregates @0.69cumand fine aggregates @0.43cum with superplastiser @3lts confirming to IS9103-1999 Reaffirmed -2008 Machine Mixed concrete laid in layers not exceeding 15cms thick well compacted in foundation plinth and cills including cost of all materials labour HOM of machinary curing complete as per specification	Cum	5.40	5812.36	31387.00	7.84	6.75	5812.36	39233.00	1.09	5812.36	6323.00	45556.00	14169.00	0.00	

		Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. as per Anticipated upto 125%			Qty. as per Anticipated above 125%			Total Amount	excess amount	Savings amount	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount				
2		3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
22	...d fixing of wall cladding using 20mm thick ...w water cut granite in CM 1:3 propotion cut to ...d shape patron with paper joint finised with cement mortor using white cement and colour pigments to match the colour of the slab making through jointing with sealant making holes 25mmx12mm grooves in joint including curing etc., complete with sadarahalli granite 20mm thick gang saw with minimum width 1200	Sqm	12.66	2358.55	29859.00	61.46	15.83	2358.55	37324.00	45.64	2358.55	107632.00	144956.00	115097.00	0.00	
23	Providing full noising for 20mm thick granite slab using required machinary including cost and conveynance of all materials labour for all items of work HOM of equipments etc., complete as per specifications	M	14.00	294.55	4124.00	120.60	17.50	294.55	5155.00	103.10	294.55	30368.00	35523.00	31399.00	0.00	
24	KSRB 4-6.1 Providing and removing centring shuttering strutting propping etc., and removing of form work for foundation footing bases of columns for mass concrete including cost of all materials labour complete as per specifications	Sqm	4.86	281.45	1368.00	8.10	6.08	281.45	1710.00	2.03	281.45	570.00	2280.00	912.00	0.00	
25	KSRB 4-6.5 Providing and removing centering shuttering Strutiing Propping etc., for columns pillars post and struts square rectangular polygon in plain including cost of all materials labour complete as per specifications.	Sqm	23.46	497.45	11670.00	26.94	26.94	497.45	13401.00	0.00	497.45	0.00	13401.00	1731.00	0.00	
26	KSRB 4.2.2 Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @320kgs with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.465cum with super plastisizer @3 liters confirming to is 9103-1999 reafirmed 2008 machine mixed concrete laid in layers not exceeding 15cms thick vibrated for all work in foundation for footing pedastals retaining walls return walls walls including attached pilasters column spillars posts struts buttresses bed blocks anchor blocks & plinths etc., including cost of all materials labours HOM of machinary curing complete but excluding cost of reinforcement as per specifications	Cum	7.23	6173.45	44634.00	178.17	9.04	6173.45	55793.00	169.13	6173.45	1044101.00	1099894.00	1055260.00	0.00	
27	KSRB 4.9.2 providing T.M.T steel reinforcement for RCC work including straightening cutting bending hooking placing in position lapping and welding wherever required tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design cost of materials labour HOM of machinery complete as per specifications	MT	1.50	77417.37	116126.00	2.49	1.88	77417.37	145158.00	0.61	77417.37	47302.00	192460.00	76334.00	0.00	
28	KSRB15-5.1 providing rough cement plastering 15mm thick in single coat with cement mortor 1:4 to bricks masonry for base of dadooing work with sand of approved quality providing and removing scaffolding including cost of materials labour curing complete as per specifications.	Sqm	12.87	223.64	2878.00	208.05	16.09	223.64	3598.00	191.96	223.64	42929.00	46527.00	43649.00	0.00	

		Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. as per Anticipated upto 125%			Qty. as per Anticipated above 125%			Total Amount	excess amount	Savings amount	Remarks
	2		Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount				
		3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
36	...100-1 Loading and Unloading of Stone ... / Stone aggregates / Sand / Kanker / ...n . KSRRB M100-1: Placing tipper at loading point , loading with front end loader , dumping , turning for return trip , excluding time for haulage and return trip complete as per specifications . MORTH-100/ Chapter 1KSRRB M100-4.1 . cost of Haulage Excluding Loading and Unloading MORTH-100/VChapter 1 Case-1: Surface Road	Cum	44.65	121.09	5407.00	902.82	55.81	121.09	6758.00	847.01	121.09	102564.00	109322.00	103915.00	0.00	
39	KSRB 5-11 Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not less than 1800kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185:2005 and constructed with Cm 1:4 as per IS 2572:2005 includeing cost of all materials labour charges scaffolding curing complete as per specification	Sqm	49.60	976.49	48434.00	118.69	62.00	976.49	60542.00	56.69	976.49	55357.00	115899.00	67465.00	0.00	
	Grand total													**4119558.00**		

Note: Percentage of Workslip over the sanctioned Estimate=Excess amount over the approved amount/ Approved Amount x 100

Approved Amount =	**35656914.00**
Excess Amount =	**4119558.00**
Savings Amount =	**6547942.00**

Percentage of Worslip = $\frac{\text{Excess Amount}}{\text{Approved Amount}}$ **X 100**

Percentage of Worslip =	**11.55**	**%**

Contractor

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Executive Engineer

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

ಮುಖ್ಯ ಅಭಿಯಂತರರು,
ಯಲಹಂಕ ವಲಯ
ಬಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ